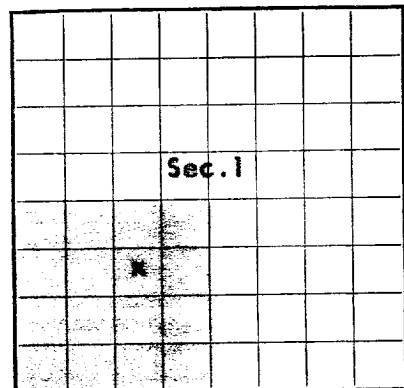




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
NOV 1967

U. S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

LOG OF OIL OR GAS WELL

Company Shar-Alan Oil Company Address 1402 Denver U. S. National Center
Lessor or Tract Jicarilla No. 156 Field Undesignated PC State New Mexico
Well No. 3-A Sec. 1 T. 23N R. 2W Meridian NMPM County Rio Arriba
Location 1450 ft. [N.] of S Line and 1650 ft. [E.] of W Line of SW/4 Elevation 7462
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____ ORIGINAL SIGNED BY
RICHARD S. HUNT

Date October 12, 1962 Title Mgr. of Lands & Explorations

The summary on this page is for the condition of the well at above date.

Commenced drilling 8-15-62, 1962 Finished drilling August 20, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)
 No. 1, from 3152 to 3162 (g)
 No. 2, from 3190 to 3200 (g)
 No. 3, from to
 No. 4, from to
 No. 5, from to
 No. 6, from to

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	101'	60	Halliburton		
4 1/2"	3260'	125	"		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 3290 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was ~~161.5 MG~~ ^{161.5 MG} barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours 1613 MCF/d Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 780-----

EMPLOYEES

~~Rayco Drilling Company~~....., Driller , Driller
~~Farmington, New Mexico~~....., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Top of formation P.C.	31.10 31.50		Well sand-fraced August 27, 1962 with 31,750 gallons of water and 30,000# sand 3 hr Back Pressure test run 9-11-62. Charts attached.

